



3,3',5-Triiodo-L-thyronine (T3) Standard solution (DWT113)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	100 µg/mL analytical 3,3',5-Triiodo-L-thyronine standard
Conjugate	N/A
Cas.No	6893-02-3
Molecular Weight	650.97g/mol
Format	Liquid
Concentration	100 µg/mL
Size	1 ml
Buffer	0.1 N NH3 in Methanol
Storage	Store unopened in freezer(-10 °C to 25 °C)

BACKGROUND

Introduction	<p>Liothyronine is a thyroid hormone replacement therapy used to treat hypothyroidism, to suppress TSH, and to help in the diagnosis of hyperthyroidism. Liothyronine is a thyroidal hormone T3 which is normally produced by the thyroid gland in a ratio 4:1 when compared with T4: T3. Liothyronine is the active form of thyroxine which is composed in a basic chemical structure by a tyrosine with bound iodine.</p>
Keywords	T3; 3,3',5-Triiodo-L-thyronine; Triiodothyronine; 3,5,3'-Triiodothyronine